Al in Writing: Boosting Creativity and Integrity Example 1

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Goal: To Integrate AI into Research/Writing

- 1. For Historian's Craft history research/writing course required for history majors (could use smaller pieces)
- 2. Why not stick to resisting AI rather than integrate?
 - 1. Survey of historians requested integration examples
 - 2. Student access, interest, relevance
 - 3. Felt boxed in
 - 4. Opportunity to teach Al literacy and ethics experientially

My Stab at Human-AI Integration

→ Written/visual/music project

- Inspiration:
 - Don Allen III's demo of integrated Al project
 - Historian Steven Mintz's call for more dynamic, student-driven learning
 - English prof's advice about academic honesty



Don Allen III in "MasterClass"

"In this class, you will not be a passive recipient of knowledge. Instead, you will be an active learner who will actually do history. You will be an investigator, a detective, and a researcher. You will dig up evidence, determine its value, analyze it, and write up your findings in a clear, coherent, and usable form."

Steven Mintz, "A New History for a New Century"

• "I have found that the mix of a little anti-cheat friction combined with careful efforts to set up a more ideal class community that makes it so those who do cheat don't really weigh down the class . . . I've made the personal and professional decision to put my efforts into trying, as much as possible, to make the class feel like a community of folks learning."

English rhetoric & writing prof, UT-Austin

Guardrails

- Limited use environmental concerns
- Resistance strategies continued
 - Examples: scaffolded and off-the-beaten path sources
- GAI integration
 - Research question brainstorming w/librarian check
 - Tutor mode
 - Creative tasks (audio/visual pieces)



More Guardrails

- Accountability "Learning Laboratory"
 - Transcripts/version history
 - Oral presentation/instructor-student conference or peer review
 - Proctored written exam
 - Student takes full responsibility for final project, including citations



GAI Research Piece

- **a. Submit 3 representative historical newspaper stories of interest** and explain why you find these stories appealing and possibly workable. Note disadvantages of each one.
- **b.** Use MS Co-Pilot to brainstorm possible, doable research questions based on your descriptions of your newspaper sources submit transcripts of your exchange
- c. Use free version of Consensus to generate at least six scholarly sources for at least three of the topics check that each generated source is real, scholarly, and accessible via UHD Library
- **d.** Work with UHD librarian on secondary sources to complement your GAI-generated (and fact-checked) list in line with your developing understanding of your central question
- **e.** Meet individually with Dr. Case to determine best avenue for research and to explain why one route for research appeals to you over the others
- f. Narrow down your source list and, using Consensus, co-generate a research proposal and an annotated bibliography of your proposed sources (secondary and primary). Edit to fit your unique vision of the project and submit with a transcript that shows your co-authorship with Consensus.

GAI Tutoring Piece

Research Deep Dive – 3 weeks

Research primary sources and secondary sources

Circle back – locate additional sources to strengthen/enrich your story

Submit written explanation of your relevant findings for each source. That explanation must include copies of your newspaper articles (with the evidence referenced in your explanation highlighted), the source citations for your scholarly secondary sources, and a transcript of your exchanges with your GAI tutor (must show your authorship).

Individual conference due with Dr. Case – be ready to communicate your findings thus far and your reflection on working with the GAI tutor to author the explanation.

Exam 3 – proctored, closed-book essay exam over research deep dive

Leaning on AI for Creative Tasks

- "Use **Dall-e** or other imaging AI to create illustrations to help tell your story (try the storyboard feature of Canva, Dall-e, or other AI). Edit to comport with your unique vision of the project and submit transcript that documents your co-creation with GAI.
- Use Udio to generate custom music tracks for your slideshow.
- Canva tutorials
- Use **Canva** (or similar GAI) to bring the music, illustrations, and narration together into your slideshow presentation. Submit near-final slide show with transcript of your GAI exchanges that document that you were co-creator."



Feedback is appreciated – Thank you

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